

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)**

AKG 31 5003	015
PERMIT NUMBER	DISCHARGE NUMBER

DMR Mailing Zip Code: 99611  
MAJOR (SUBR 02)  
PRODUCED WATER AND SAND  
External Outfall

**MONITORING PERIOD**

**NAME:** XTO ENERGY, INC  
**ADDRESS:** 52260 WIK RD  
KENAI, AK 99611  
**FACILITY:** EAST FORELAND  
**LOCATION:** 52260 WIK ROAD, KENAI AK 99611  
**ATTN:** Ryan Tunseth, EHS&T Coordinator

FROM	YEAR	MONTH	DAY	TO	YEAR	MONTH	DAY
	2010	7	1		2010	7	31

No Discharge ☐

PARAMETER	QUANTITY OR LOADING	QUALITY OR CONCENTRATION			NO EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		Minimum	Average	Maximum			
015 - Produced Water (32-37)	Sample Measurement 0.065185897 0.087108	***	***	***	0	Weekly	Estimate
015 - Produced Water PRODUCED SAND	Sample Measurement ***	***	***	***	0	Weekly	***
015 - Produced Water OIL & GREASE	Sample Measurement ***	***	14	20	0	Weekly	Grab
015 - Produced Water pH	Sample Measurement ***	7.4	***	7.6	0	Weekly	Grab
015 - Produced Water TAH	Sample Measurement ***	***	13	13	0	Monthly	Grab
015 - Produced Water TAqh	Sample Measurement ***	***	13.101	13.101	0	Monthly	Grab
015 - Produced Water TOTAL AMMONIA	Sample Measurement ***	5.1	5.1	5.1	0	Quarterly	Grab
NAME TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.			Signature		Telephone	Date (YR/MO/DAY)
Ryan Tunseth HSE&T Coordinator						907 776-2510	8/19/2010

**COMMENTS & EXPLANATION OF ANY VIOLATIONS:** WET Testing sampling frequency is reduced to once a month [Section II.G.6.a - Permit # AKG-31-5000] 1st Period 2010 WET test results are shown. 2nd period WET Test reports will be included with the August 2010 DMR. WET Test Re-Screening [Section III.A.2 - Permit # AKG-31-5000] was completed in August of 2010. Results will be reported with the August 2010 DMR. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 3rd Quarter 2010 sample results are shown.

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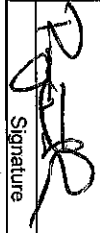
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No Discharge ☐

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**MAJOR**  
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PARAMETER	QUANTITY OR LOADING	QUALITY OR CONCENTRATION		NO EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		Average	Maximum				
015 - Produced Water COPPER	Sample Measurement ***	***	***	***	0	Quarterly	Grab
015 - Produced Water MERCURY	Sample Measurement ***	***	***	***	0	Quarterly	Grab
015 - Produced Water MANGANESE	Sample Measurement ***	***	***	***	0	Quarterly	Grab
015 - Produced Water SILVER	Sample Measurement ***	***	***	***	0	Quarterly	Grab
015 - Produced Water ZINC	Sample Measurement ***	***	***	***	0	Quarterly	Grab
015 - Produced Water WET - <i>Mytilus galloprovincialis</i> (invertebrate)	Sample Measurement ***	***	***	***	0	Semi Annual	Grab
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Ryan Tunseth HSE&T Coordinator	Signature:  Telephone: 907 776-2510 Date (YR/MO/DAY): 8/19/2010						

**COMMENTS & EXPLANATION OF ANY VIOLATIONS:** WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 1st Period 2010 WET test results are shown. 2nd period WET Test reports will be included with the August 2010 DMR. WET Test Re-Screening [Section III.A.2 - Permit # AKG-31-5000] was completed in August of 2010 ...Results will be reported with the August 2010 DMR. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 3rd Quarter 2010 sample results are shown.